```
Set      Items    Description
S1       581      PRO1760
S2       333      RD (unique items)
S3         5      AU='BAKER, KEVIN P'
S4        12      AU='BAKER KEVIN P'
S5      1526      AU='BAKER K P'
S6        86      AU='BOTSTEIN, DAVID'
S7       250      AU='BOTSTEIN DAVID'
S8        12      AU='DESNOYERS, L.'
S9      1388      AU='DESNOYERS L'
S10        9      AU='DESNOYERS LUC'
S11       22      AU='DESNOYERS L.'
S12       18      AU='FERRARA, NAPOLEONE'
S13     1211      AU='FERRARA N'
S14        2      AU='FONG, SHERMAN'
S15       31      AU='FONG SHERMAN'
S16        8      AU='GAO, WEI-QIANG'
S17       56      AU='GAO WEI-QIANG'
S18       13      AU='GODDARD, A.'
S19        6      AU='GODDARD, AUDREY'
S20     1999      AU='GODDARD A'
S21       53      AU='GODDARD AUDREY'
S22       12      AU='GODOWSKI, PAUL J'
S23       85      AU='GODOWSKI PAUL J'
S24        3      AU='GRIMALDI, J. CHRISTOPHER'
S25       25      AU='GRIMALDI J CHRISTOPHER'
S26      698      AU='GRIMALDI J C'
S27       12      AU='GURNEY, A. L.'
S28       13      AU='GURNEY, AUSTIN L'
S29     1775      AU='GURNEY A L'
S30       58      AU='GURNEY AUSTIN L'
S31      375      AU='HILLAN K J'
S32       59      AU='HILLAN K.J.'
S33       35      AU='HILLAN KENNETH J'
S34        2      AU='PAN, JAMES'
S35        8      AU='PAN JAMES'
S36        4      AU='PAONI, NICHOLAS F'
S37       42      AU='PAONI NICHOLAS F'
S38       42      AU='PAONI NF'
S39        1      AU='ROY, MARGARET A'
S40       12      AU='ROY, M. A.'
S41        5      AU='ROY MARGARET ANN'
S42      465      AU='ROY M A'
S43        7      AU='SMITH, VICTORIA'
S44       16      AU='SMITH VICTORIA'
S45        4      AU='STEWART, TIMOTHY A'
S46       16      AU='STEWART, S. A.'
S47       41      AU='STEWART TIMOTHY A'
S48      109      AU='STEWART TA'
S49       15      AU='TUMAS DANIEL'
S50      811      AU='TUMAS D'
S51        2      AU='WATANABE, COLIN K'
S52        2      AU='WATANABE COLIN K'
S53     1474      AU='WATANABE C K'
S54        2      AU='WATANABE C.K.'
S55      388      AU='WILLIAMS, P. M.'
S56      814      AU='WILLIAMS P M'
S57       35      AU='WILLIAMS P MICKEY'
S58      163      AU='WILLIAMS P.M.'
S59       11      AU='WOOD, WILLIAM I'
S60       64      AU='WOOD WILLIAM I'
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Appendix A

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US-09-461-325-60
Sequence 60, Application US/0946132SA
Patent No. 6475753
GENERAL INFORMATION:
  APPLICANT: Ruben et al.
  TITLE OF INVENTION: 94 Human Secreted Proteins
  FILE REFERENCE: PZ029P1
  CURRENT APPLICATION NUMBER: US/09/461,325A
  CURRENT FILING DATE: 1999-12-14
  EARLIER APPLICATION NUMBER: PCT/US99/13418
  EARLIER FILING DATE: 1999-06-15
  EARLIER APPLICATION NUMBER: 60/089,507
  EARLIER FILING DATE: 1998-06-16
  EARLIER APPLICATION NUMBER: 60/089,508
  EARLIER FILING DATE: 1998-06-16
  EARLIER APPLICATION NUMBER: 60/089,509
  EARLIER FILING DATE: 1998-06-16
  EARLIER APPLICATION NUMBER: 60/089,510
  EARLIER FILING DATE: 1998-06-16
  EARLIER APPLICATION NUMBER: 60/090,112
  EARLIER FILING DATE: 1998-06-22
  EARLIER APPLICATION NUMBER: 60/090,113
  EARLIER FILING DATE: 1998-06-22
  NUMBER OF SEQ ID NOS: 532
  SOFTWARE: Patentin Ver. 2.0
SEQ ID NO: 60
  LENGTH: 1161
  TYPE: DNA
  ORGANISM: Homo sapiens
US-09-461-325-60

Query Match       95.9%;  Score 1052.8; DB 4;  Length 1161;
Best Local Similarity   99.3%;  Pred. No. 1.1e-257;
Matches 1080;  Conservative  0;  Mismatches  2;  Indels  6;  Gaps  2;

Qy     1 GCGACGCGCGGCGGGGCGGGCGGGGCGGGGCGGAGGAGAAACGCGGGGCGGGGCCGGGGCGCCGGGGCCCCTGGAGA  60
         ||||||||||||||||||||||||||||||||||||||||||||||||||||| ||||||||||||||||
Db    80 GCCGACGCGCGGCGGGGCGGGCGGGCGGAGGAGAAACGCGGGGCGGGGCCG-----GGCCCTGGAGA  134

Qy    61 TGGTCCCCGGCGGCGCGCGGGCGGGCGGGCTGGTGTTGTTGTTCCGTGCTCTCCGGCGTCCCCGGCGTGGCGTCGGCGG  120
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   135 TGGTCCCCGGCGGCGCGCGGGCGGGCGGGCTGGTGTTGTTGTTCCGTGCTCTCCGGCGTCCCCGGCGTGGCGTCGGCGG  194

Qy   121 CCCACGGGCTTCCGTATCCATGATTATTTGTACTTTCAAGTGTCGGAGTCCTGGGACATTC  180
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   195 CCCACGGGCTTCCGTATCCATGATTATTTGTACTTTCAAGTGTCGGAGTCCTGGGGACATTC  254

Qy   181 GATACAATCTTCACAGCCACACCTGCCAAGGACTTTGGTGGTATCTTTCACACAAGGTATG  240
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   255 GATACAATCTTCACAGCCACACCTGCCAAGGACTTTGGTGGTATCTTTCACACAAGGTATG  314

Qy   241 AGCAGAATTCACCTTGTCCCGCTGAAACTTCCAGAGGCCGTT  300
         ||||||||||||||||||||||||||||||||||||||||||
Db   315 AGCAGAATTCACCTTGTCCCGCTGAAACTTCCAGAGGCCGTT  374

Qy   301 TCTTCATCCAGGGACCAGGATTGCTCTGGTTGGGAGGAGGGGGGGGGGGGGCTGGTTCCTTCCTCCAAGA  360
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   375 TCTTCATCCAGGGACCAGGATTGCTCTGGTTGGGAGGAGGGGGGGGGGGGGCTGGTTCCTTCCTCCAAGA  434

Qy   361 CTCGGGTGGTCCAGGGAGACACGGGGGGGGGGGGGGGGCGGGGGGTGATCATCTTGACAACGCAGTTGACA  420
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   435 CTCGGGTGGTCCAGGAGCACAGGGGCGGGGGGTGATCATCTTGACAACGCA--TTGACA  493

Qy   421 ATGACAGCTTCTACGTGGAGGATGATCCAGGACGACAGTACCCAGCCCACAGCTGACATCCCCG  480
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   494 ATGACAGCTTCTACGTGGAGGATGATCCAGGACGACAGTACCCAGCCCACAGCTGACATCCCCG  553

Qy   481 CCCTCTTCCTGCTCGGGCCGGAGACGGGCTACATGAATCCGCGCGCCCACCTTTGAGCTGC  540
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   554 CCCTCTTCCTGCTCGGGCCGGAGACGGGCTACATGAATCCGCGCGCCCACCTTTGAGCTGC  613

Qy   541 TGCCATGGGCCCATCAGTTCCATCCCAGTCCAAATGTCACCAGCACCCCCACCCATAAGTGACT  600
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   614 TGCCATGGGCCCATCAGTTCCATCCCAGTCCAAATGTCACCAGCACCCCCACCCATAAGTGACT  673

Qy   601 TGCAAACCGCCCCTGGACCTTCTCGGTTAGAAGAGTTTGTCCCCACATTCCAGCCATAAGTGACT  660
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   674 TGCAAACCGCCCCTGGACCTTCTCGGTTAGAAGAGTTTGTCCCCACATTCCAGCCATAAGTGACT  733

Qy   661 CTGAGCTGGGAAGGGGAAAACCCAGGGAATTTTGCTTGCTTGGGAATTTGGAGGATAGCATCTGG  720
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   734 CTGAGCTGGGAAGGGGAAAACCCAGGGAATTTTGCTTGCTTGGGAATTTGGAGGATAGCATCTGG  793

Qy   721 GGACAAGTGGGAGCCCAGGTAGAGGGGAAAAGGGTTTGGGCGTTGCGTTGGTGAAAGGGAAGCC  780
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   794 GGACAAGTGGGAGCCCAGGTAGAGGGGAAAAGGGTTTGGGCGTTGCGTTGGTGAAAGGGAAGCC  853

Qy   781 ACACCCACTGCCCTTCCCTTCCCTCAGGGCCCCCCAAGGGGTGTCTCATGCCTACACAGAGAGGAGC  840
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   854 ACACCCACTGCCCTTCCCTTCCCTCAGGGCCCCCCGAAACAAAAGGAGCTGGAAGGCAGGTG  913

Qy   841 AAGAGACAGGCCCCCAGGGGCTTCTGGGTAGAACCCGAAACAAAAGGAGCTGGAAGGCAGGTG  900
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   914 AAGAGACAGGCCCCCAGGGGCTTCTGGCTAGGACCCGAAACAAAAGGAGCTGGAAGGCAGGTG  973

Qy   901 GCCTGAGAGACCCATCTGTGACCTGTCACACTCACTGGCTTCCAGCCTCCCCTACCCAGGGT  960
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   974 GCCTGAGAGACCCATCTGTGACCTGTCACACTCACTGGCTTCCAGCCTCCCCTACCCAGGGT  1033

Qy   961 CTCTGCACAGTGACCTCAGCAGTTGTTGGAGTGGTTTAAAGAGCTGGGTTGTGTTTGGGGA  1020
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db  1034 CTCTGCACAGTGACCTCAGCAGTTGTTGGAGTGGTTTAAAGAGCTGGGTTGTGTTTGGGGA  1093

Qy  1021 CTCAATAAACCCTCACTGACTTTTTAGCAAATAAAGCTTCTCATCAGGTTGCAAAAAAAA  1080
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db  1094 CTCAATAAACCCTCACTGACTTTTTAGCAAATAAAGCTTCTCATCAGGTTGCAAAAAAAA  1153

Qy  1081 AAAAAAAA  1088
         ||||||||
Db  1154 AAAAAAAA  1161
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